

## **Specification of proposed houses under Pradhanmantri Avas Yojna**

### **1-CIVIL WORKS:-**

- **Base Concrete** :- Foundation base concrete in 1:4:8 ( 1 cement : 4 coarse sand : 8 with 40 MM graded stone ballast)
- **R.C.C. Foundation** :- M-20 grade 1:1.5:3 (1 cement 1.5 coarse sand 3 graded stone grit 20 MM size)
- **R.C.C. Column/Lintel/Beam/Slab** :- M-20 grade 1:1.5:3 (1 cement 1.5 coarse sand 3 graded stone grit 20 MM size)
- **Superstructure** :- 230 MM thick brick work/ 115 MM thick brick work in 1:6 cement and coarse sand FM 1.5 to 2.0)
- **Plaster** :- Inner and outer 12 MM thick cement plaster in 1:6 (1 cement 6 coarse sand) FM 2.0 to 2.6)
- **Kitchen top** :- Plain C.C. Top.
- **Floor/Wall Tiles** :- 300x300 MM floor tiles of approved make and wall tiles of 200x300 MM over 20mm thick Cement Mortar of 1:4 ( 1 Cement : 4 Coarse sand)
- **Finishing** :- Outer finishing with 2 coat of apex whether coat with Birla Putti and internal finish with 2 coat colour wash Distemper.
- **Door Shutter** :- 30mm thick flush Door Shutter ISI Mark.
- **Window Shutter** :- M.S Z-Section window shutter with 3 to 4.7mm thick glass panes ISI Mark.
- **Water Storage Tank** :- 500 ltr. triple layer per house. polyethylene water storage tank
- **Roof Treatment** :- Brick coba with khurra

### **2-Water Supply & Sainitary :-**

- 15/20/25 mm Dia B-Class CPVC PIPE with all required fittings ISI Mark.
- Orrisa pattern W.C. pan size 580 MM ISI Mark
- 15mm dia C.P. brass bib cock 400 gm.

### **3-Electrification :-** Copper concealed wiring with PVC conduit pipe in slab and roof

- **Points**:- Light points, Fan points with regulator, 5 amp plug points & 15 amp power plugs
- **Earthing**:- As per requirement of site.